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TRANSLATION OF PAPER WRITTEN BY  
REG. RAT. DR. HUETTENHAIN AND  
SONDERFUEHRER DR. FRICKE ON THE  
DEVELOPMENT OF OKW/CHI, SECTIONS A.III AND B.V.

The attached paper was written at Flensburg in June, 1945,  
by Drs. Huettenhain and Fricke, at the request of TICOM  
Interrogating Officers.

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On the Development of the Cypher Department.

It is not possible to give details of the development of all sections of the Cypher Department. Only a few features in the development of sections III and V can be given. Dr. FRICKE will report on section III, Dr. HUETTENHAIN on section V.

OKW/Chi A III

Director: Major Dr. METZGER.

Tasks: Production, Printing, and  
Despatch of Keys for the Army.

Section A III has existed in OKW/Chi, with the above mentioned tasks, since November 1944.

Before this time these tasks were performed in OKH/In.7, later AgN/HNV IV. At the beginning of the war the keys for the Army were entirely produced in this section's own press. The number of personnel required was small (perhaps 20 people in all) as really only HEFTSCHLUESSEL, Enigma keys, and BARBARA keys were produced and despatched. The director of the section in 7/IV, later HNV IV, was Major KEMPE (until 1/11/44). The number of personnel required for producing keys increased in 1940 when the HEFTSCHLUESSEL was replaced by the double transposition and in 1942 when the double transposition was replaced by TS 42a and NS 42. A considerable increase in the personnel of the section took place in 1942 as a result of the introduction of the key tables to the W/T tables. The production of key table manuscripts was done by the Hollerith department of In 7/VI, the printing by the Reich press in Berlin, and the reading of the proofs by In 7/IV. Despatch was also done by In 7/IV.

*Key production*

In addition, since 1941 keys have been produced for SZ 40, and since 1942 for SZ 42.

In the bombing attacks on 22nd. and 23rd. November 1943 on Berlin, the printing press and all the key material of the section at TIRPITZUFER 76 was destroyed. The section then moved into alternative quarters which had been prepared some weeks beforehand in the Army Signals School (HNS) HAHLE/SAALE and then carried on with production of keys. Since November 1943 private printing firms have been increasingly drawn on for the production of keys, because, firstly, our own press in the HNS and the Reich printing press could not meet the requirements in keys, and, secondly, some decentralization had been shown to be necessary. In all, about 20 printing firms in the Central German area have been given contracts since then. The high number of firms is largely attributable to the introduction of the RASTER key 44 in the year 1944.

In May (?) 1944 the key producing department of Army Signals School was transferred to the Hindenburg barracks at Dresden owing to lack of space. Major Dr. METZGER took over the direction at Dresden, while Major KEMPE remained in Berlin as director of section In 7/IV.

In 1944 the range of the task of preparing keys was widened by the demand for keys for T43. The key strips for T43 were produced with the aid of SFM T52d.

On 1st. November 1944 all tasks production, printing, and despatch of keys for the Army was taken over by OKW/Chi. All personnel of HNV/IV engaged on these tasks went over to OKW/Chi.

Major METZGER took over the direction of Section III.

In February 1945 Major METZGER met with a motoring accident and had to go to hospital.

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3.

In March 1945 section III transferred back to HNS/HALLE owing to the approach of the Russians. The section did not start work there again. On 12/4/45 3 trucks loaded with keys and material for the production of keys went off by goods train to South Germany. The keys left behind at HALLE were destroyed on the approach of American troops.

OKW/Chi B V<sup>5</sup>

In the year 1937 there were about 40 cryptanalysts working in the "cypher party", combined into Ref.G. under the then Ob.Reg. Rat FENNER. Codes and cyphers of England, U.S.A. France, Holland, Belgium, Switzerland, Russia, Roumania, Bulgaria, Italy, Czechoslovakia, Poland, Jugoslavia, were worked on.

In the year 1939(?) the "cypher party" became the cypher department and Ref. G. became section IV. Other countries were worked on to an increased extent, so that finally names existed for 22 separate sections. It must however be stated that there was at no time work for all 22 foreign-country sections simultaneously. At the end there were 17 different foreign-country sections. Apart from those mentioned above, the codes and cyphers of the following countries were worked on: Spain/South America, Portugal, Sweden, Norway, Denmark, Turkey, Greece, Croatia, Vatican, Iran, Japan, China, and Manchukuo.

Apart from the foreign-countries sections there has existed for some years a section on which our own codes and cyphers were developed and tested. In the year 1939 an analytical section for solving recypherments was added.

At the beginning of 1942, section IV was subdivided into subsections IVb and IVc. The foreign-countries sections were combined into IVb, the analytical ones into IVc.

Then in November 1944 section IV was made into main section B (Min. Rat FENNER), the subsections b and c to sections V (Min. Rat Dr. WENDLAND) and IV (Reg. Rat Dr. HUETTENHAIN). This plan was however never actually confirmed. Work was however carried on according to the new scherp.

Only Min. Rat FENNER can give detailed information on the development of section V.

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(trans: KCK).